

This Page Is Inserted by IFW Operations  
and is not a part of the Official Record

## **BEST AVAILABLE IMAGES**

Defective images within this document are accurate representations of the original documents submitted by the applicant.

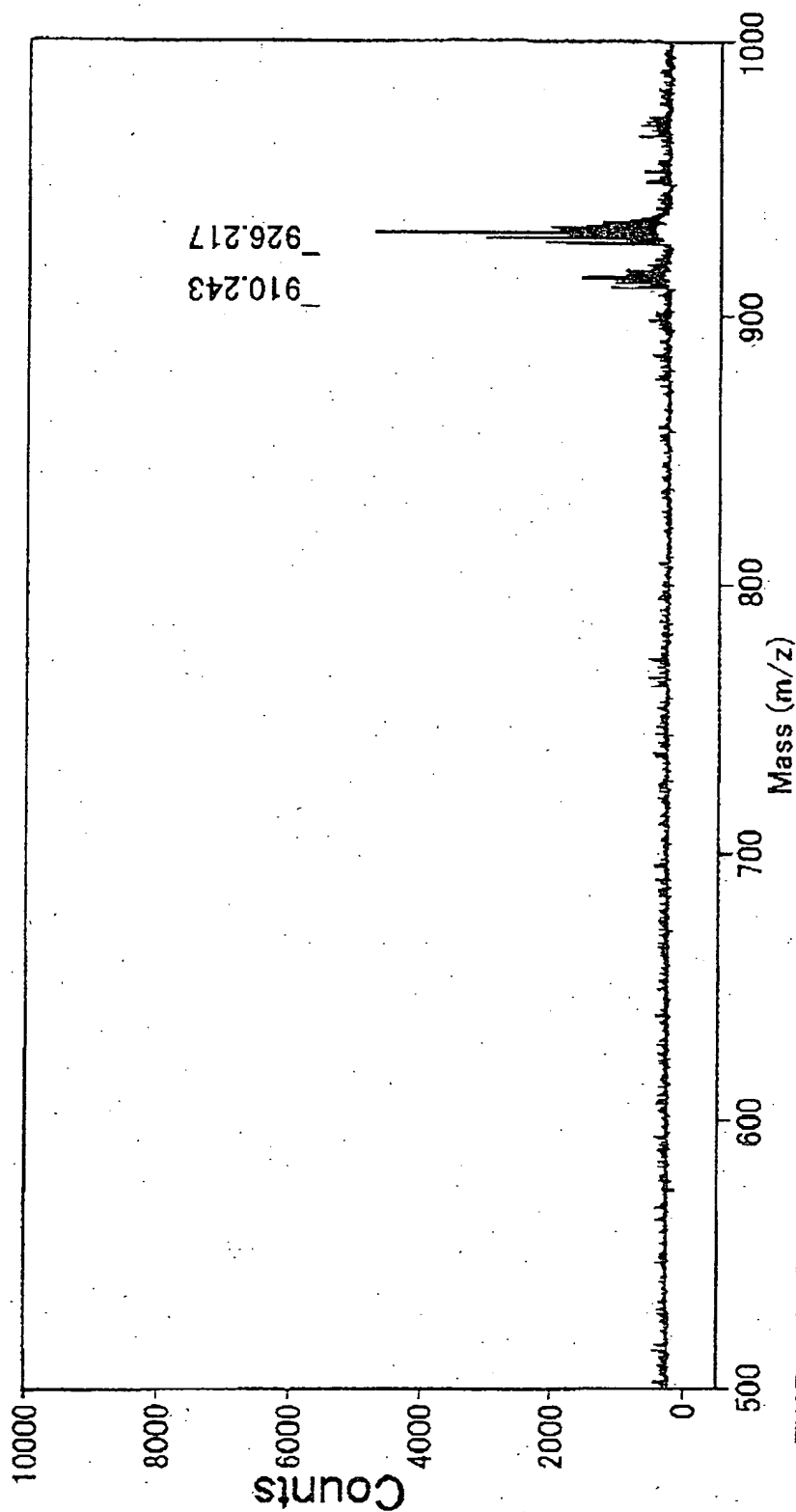
Defects in the images may include (but are not limited to):

- BLACK BORDERS
- TEXT CUT OFF AT TOP, BOTTOM OR SIDES
- FADED TEXT
- ILLEGIBLE TEXT
- SKEWED/SLANTED IMAGES
- COLORED PHOTOS
- BLACK OR VERY BLACK AND WHITE DARK PHOTOS
- GRAY SCALE DOCUMENTS

**IMAGES ARE BEST AVAILABLE COPY.**

**As rescanning documents *will not* correct images,  
please do not report the images to the  
Image Problem Mailbox.**

FIG.1



Comment: THAP posi ref

Method: RDE100K

Accelerating Voltage : 20000

Laser : 2500

Mirror Ratio : 1.060

Mode: Reflector

Grid Voltage : 57.500 %

Scans Averaged : 128

PSD Mirror Ratio :

Guide Wire Voltage : 0.050 %

Pressure : 5.05e-07

Timed Ion Selector : 1276.0 OFF

Delay : 50 ON

Low Mass Gate : 400.0

Negative Ions : OFF

FIG.2

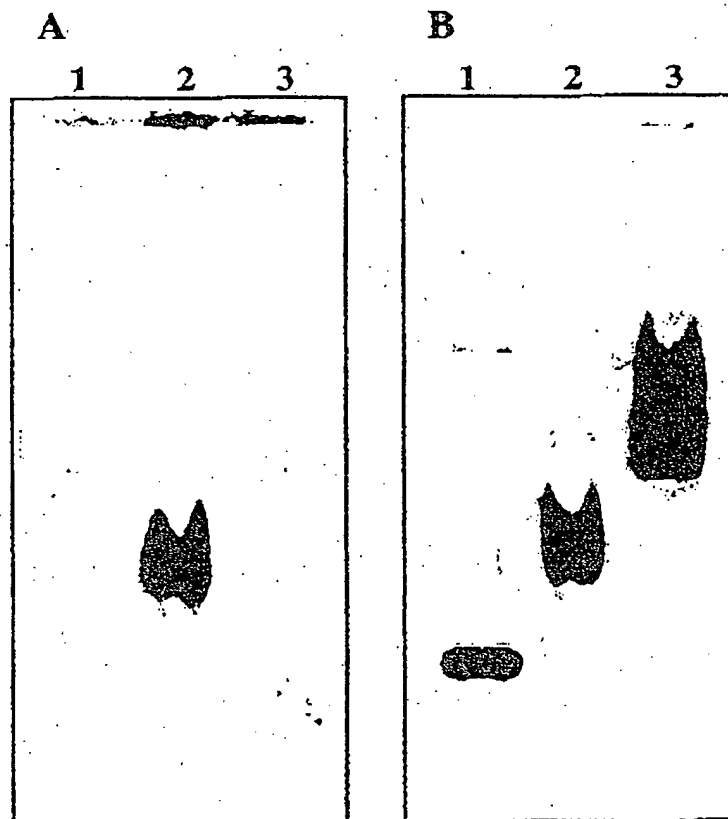


FIG.3

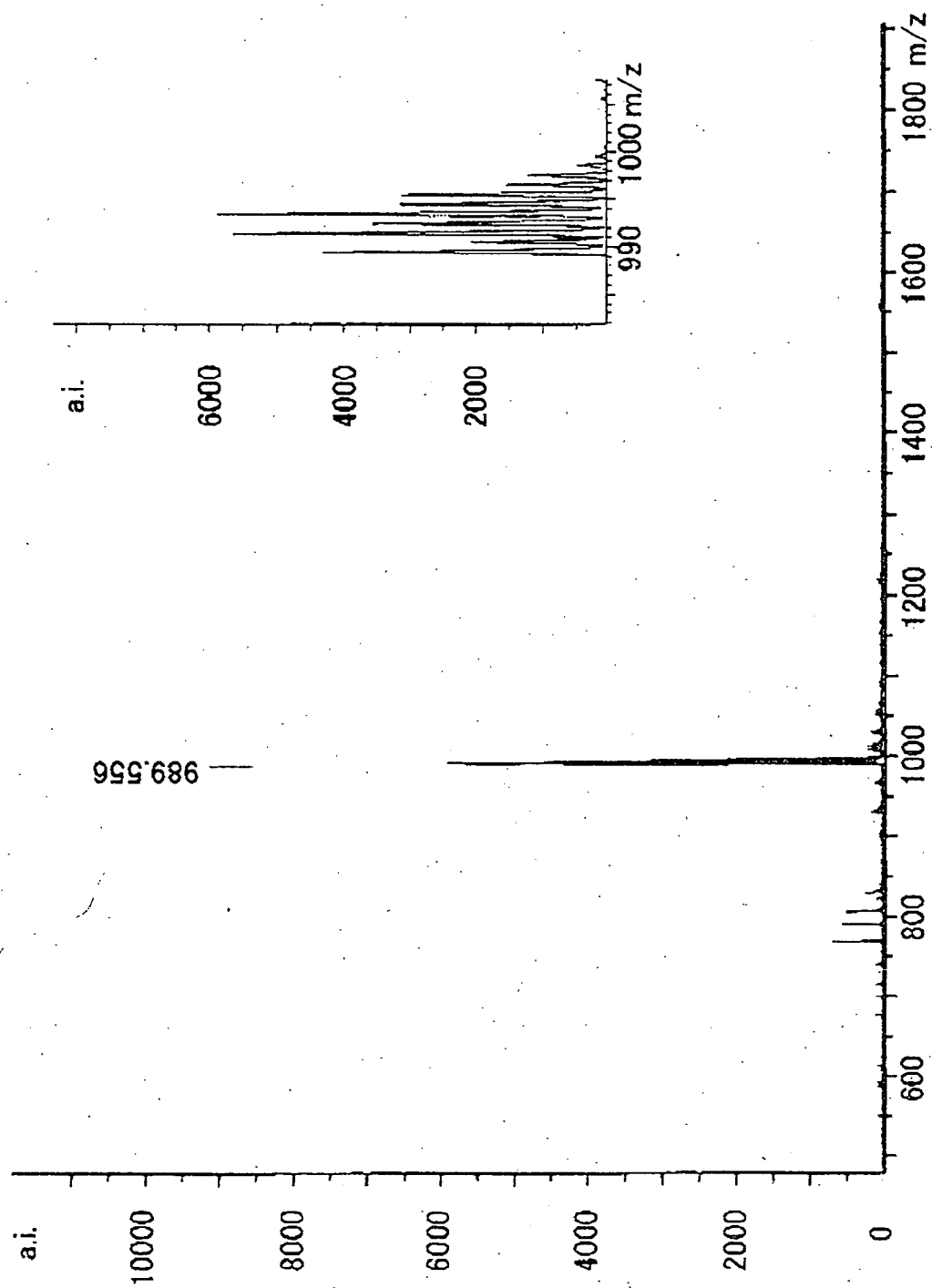


FIG.4

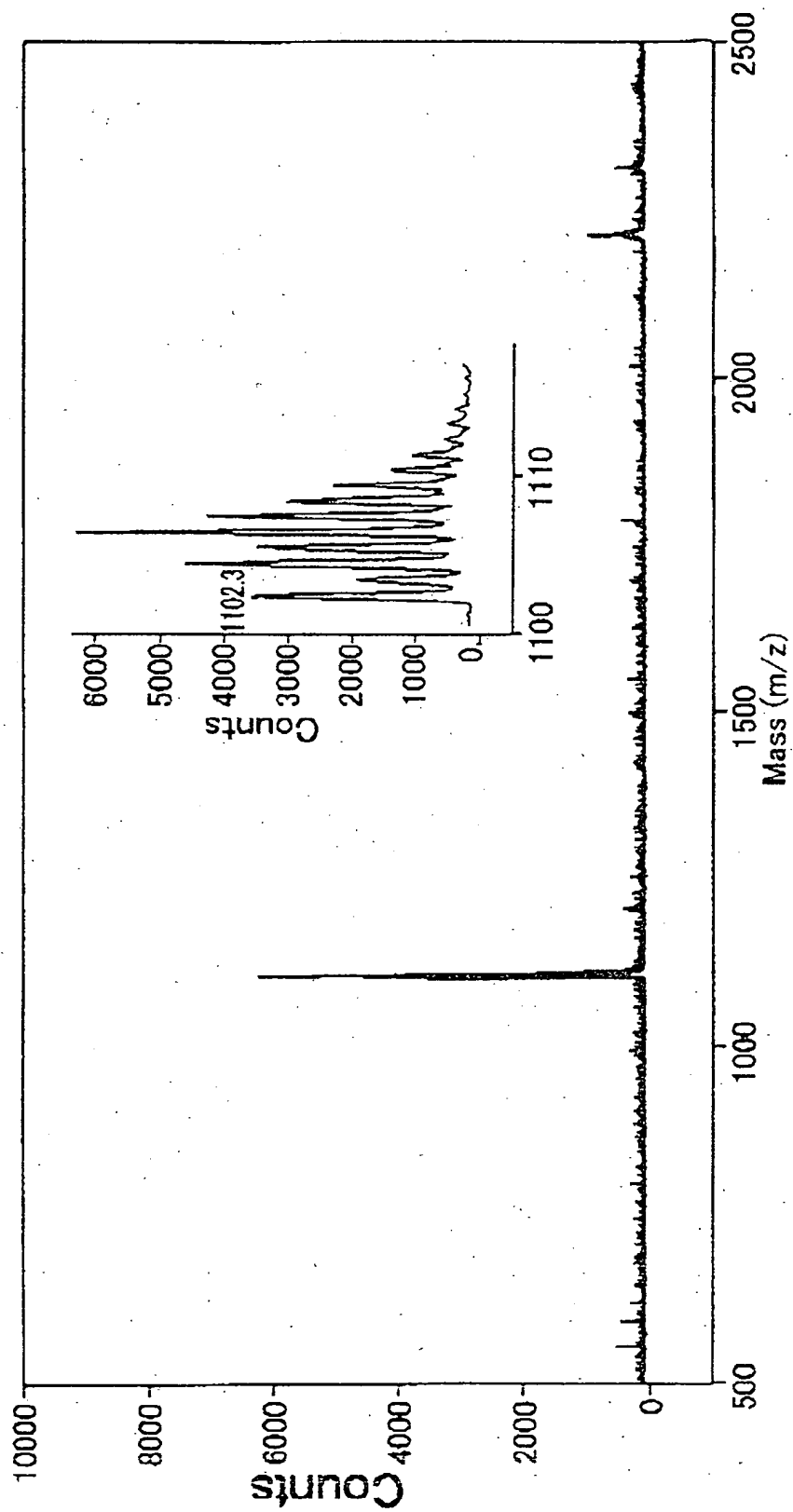


FIG.5

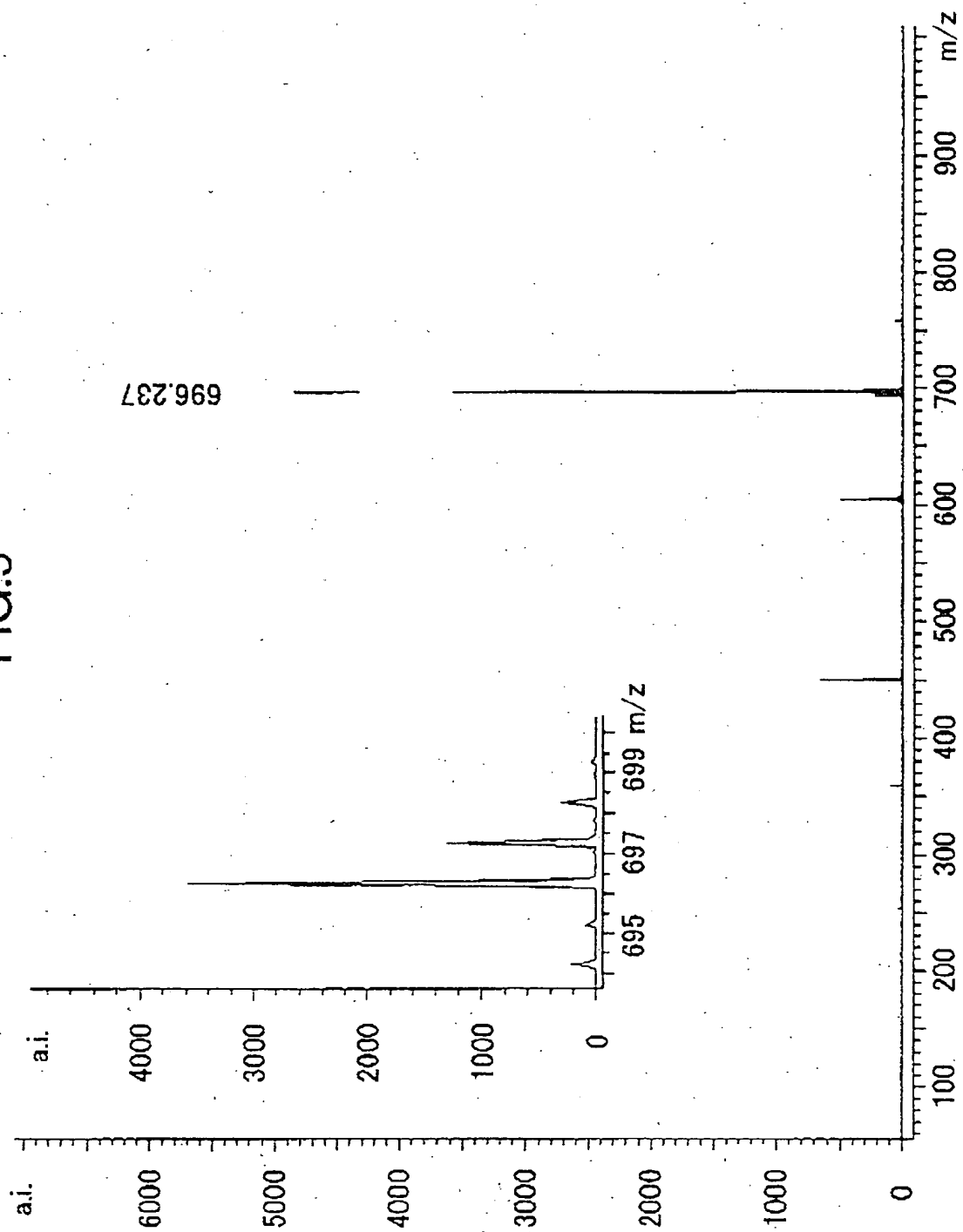
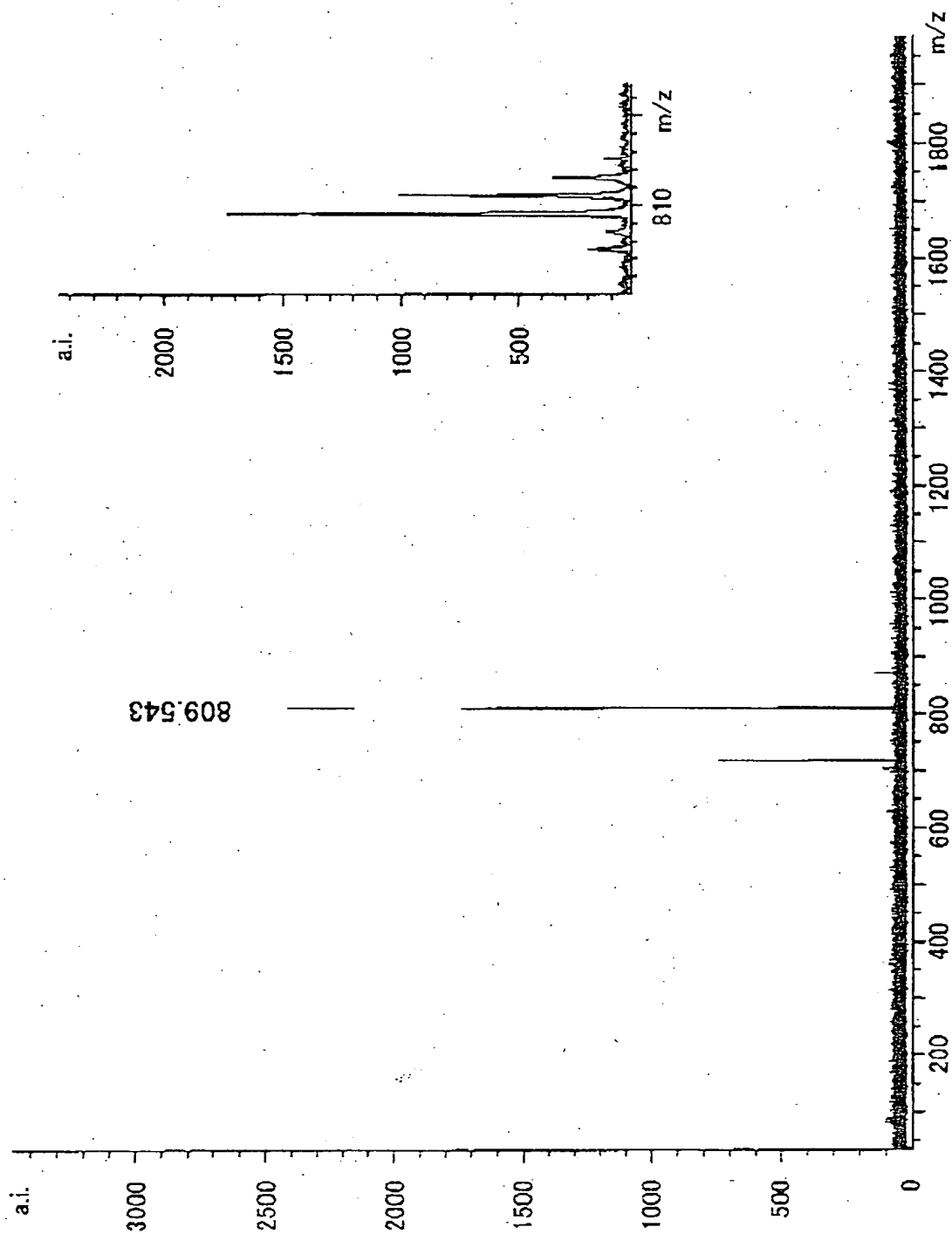


FIG.6



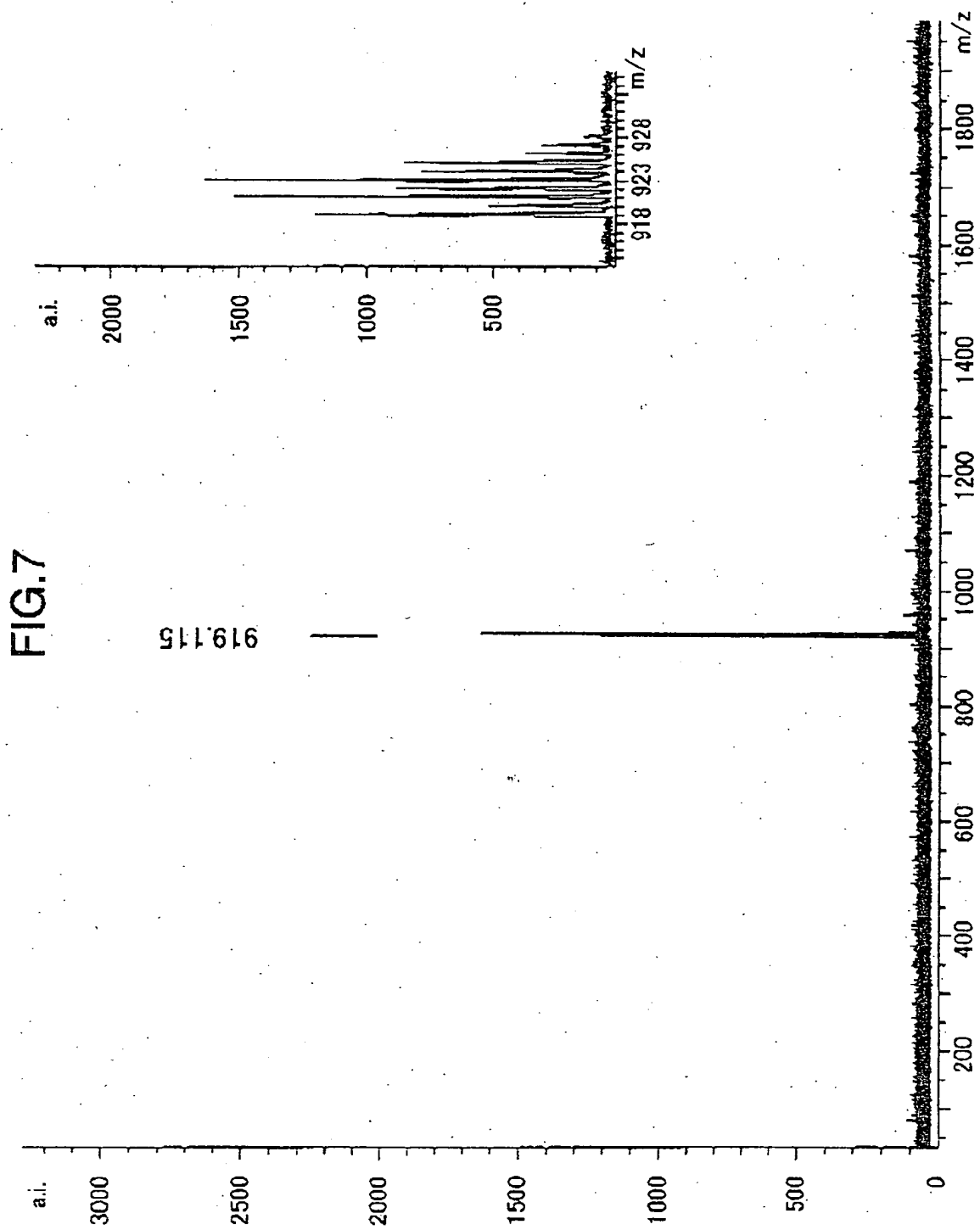




FIG.8

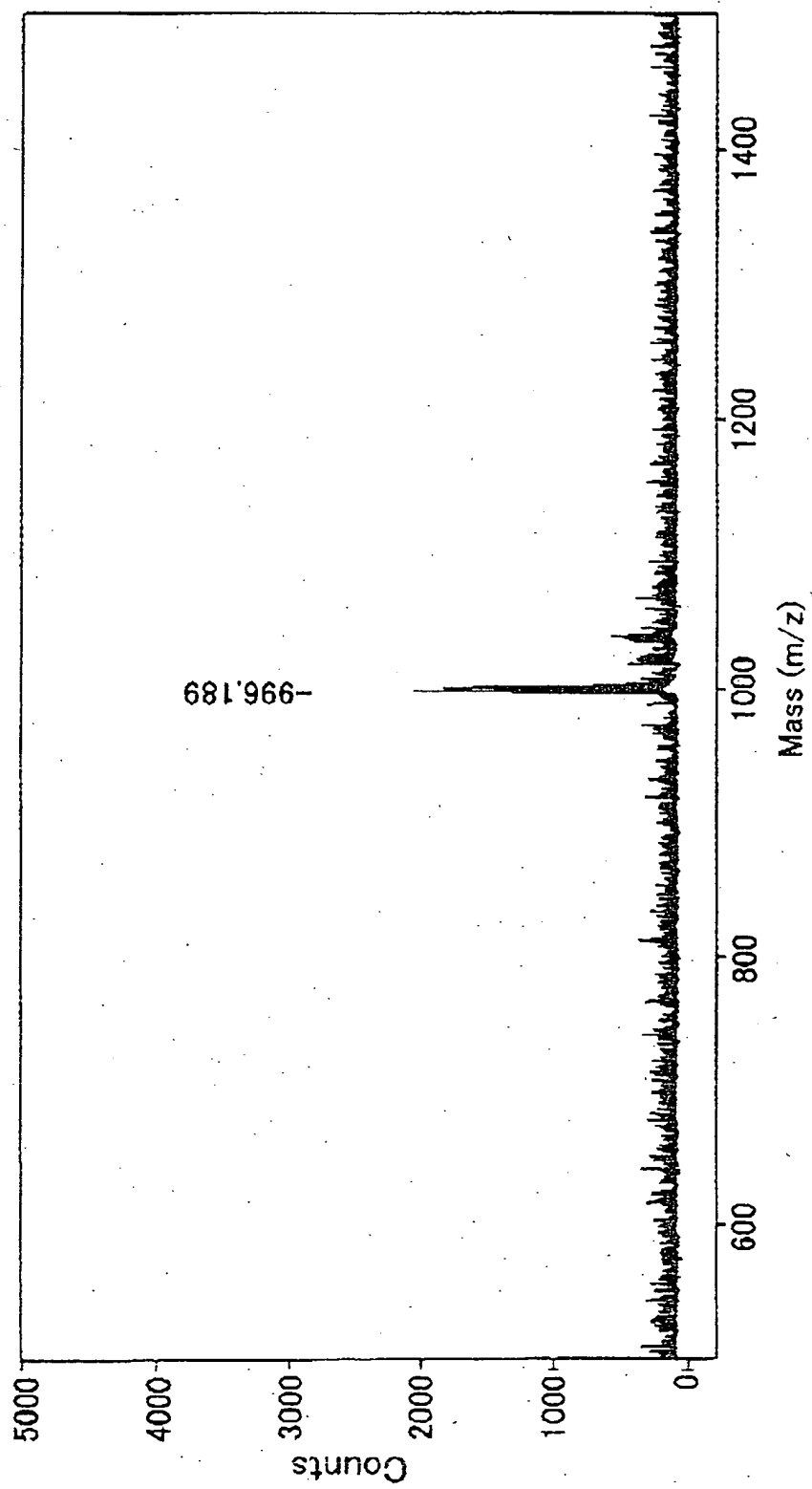


FIG.9

